



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Hiroshi YOSHIDA, et al.**

Group Art Unit: **1765**

Serial No.: **10/049,615**

Examiner: **SONG, Matthew J.**

Filed: **February 21, 2002**

Confirmation No.: **2567**

For: **FERROMAGNETIC P-TYPE SINGLE CRYSTAL ZINC OXIDE AND  
MANUFACTURING METHOD THEREOF**

Attorney Docket No.: **011362**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 13, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$180.00 fee set forth in 37 CFR §1.17(p).

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that

the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 50-2866.

Respectfully submitted,

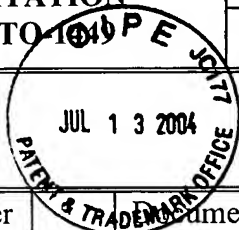
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<b>INFORMATION DISCLOSURE CITATION</b> PTO-1019 PFE	Atty. Docket No. <b>011362</b>	Serial No. <b>10/049,615</b>
	Applicant(s): <b>Hiroshi YOSHIDA, et al.</b>	
	Filing Date: <b>February 21, 2002</b>	Group Art Unit: <b>1765</b>



### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	6,291,085	White et al.	09/18/2001	428	642	08/03/1998
	AB	6,342,313	White et al.	01/29/2002	428	701	11/12/1999
	AC	6,410,162	White et al.	06/25/2002	428	642	07/30/1999
	AD	6,475,825	White et al.	11/05/2002	438	104	04/26/2001
	AE	6,610,141	White et al.	08/26/2003	117	4	11/15/2001
	AF	2004/0094085	White et al.	05/20/2004	117	4	07/08/2003

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
AG	WO 00/08691	02/17/2000	PCT	N/A Corresponding to the above U.S. patents and publication (AA-AF)
AH				
AI				
AJ				

### OTHER DOCUMENTS

AK	XP-002234024, INSPEC/IEE, Fujimura N. et al., "Exotic doping for ZnO thin films: possibility of monolithic optical integrated circuit", Multicomponent Oxide Films For Electronics. Symposium, San Francisco, CA, USA, 6-8 April 1999
Examiner	Date Considered